

ABSTRACT

In the virtual computer system, the present invention can reduce the power consumption by managing/controlling the request contents from a plurality of tasks or a plurality of operating systems.

That is, in the operating system for managing a plurality of tasks in the virtual computer system, if the power-supply ON/OFF switching request is issued from the task other than the concerned task during when one task is in operation, the storing portion (1) stores/manages the task that is in operation currently and execution states of respective tasks concerning the hardware device (4) employed in the task. The receiving portion (2) receives/stores the power-supply ON/OFF switching request from the task other than the task that is in operation. The controlling portion (3) compares the content stored in the receiving portion (2) with the content stored in the storing portion (1) to examine. If the power-supply ON/OFF switching request of this time is the request from other task other than the task that is in operation, such power-supply ON/OFF switching request is processed not to be executed for the hardware device (4).